## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1158	(uv or ultraviolet or ultra near violet) near stabili\$6 with (calcium or magnesium or strontium or barium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 10:45
L2	133	(((uv or ultraviolet or ultra near violet) near stabili\$6 with (calcium or magnesium or strontium or barium)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 10:45
L3	130	((uv or ultraviolet or ultra near violet) near stabil\$6 with (calcium or magnesium or strontium or barium)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 10:52
L4	2	(((uv or ultraviolet or ultra near violet) near stable with (calcium or magnesium or strontium or barium)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 10:52
L5	10	((tuv or ultraviolet or ultra near violet) near (stable or stabili\$6) with (calcium or magnesium or strontium or barium)). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 10:54
L6	9	(((polycarbonate or polyester or polyester or polystyrene or pmma or polyimide) same ((nanoparticulate or nanopigment or nanoparticulate or titanium near dioxide)	US-PGPUB; USPAT; USOCR; FPPS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:43

L7	4	((polycarbonate or polyester or polyestrene or pmma or polyimide) same (nanoparticulate or nanopigment or nanoparticulate or na	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/18 11:44
L8	4	((polycarbonate or polyester or polyester or polystyrene or pmma or polyimide) same (nanoparticulate or nanopigment or nanoparticiles)).ab. and (nanoparticulate or nanoparticile) same (zinc or titanium) near \$20xide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:44
L9	32	((polycarbonate or polyester or polyester or polystyrene or pmma or polyimide) same (nanoparticulate or nanopigment or nanoparticiles)) and (nanoparticulate or nanoparticile) same (zinc or titanium) near \$20xide	US-PGPUB; USPAT; USPOG; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/18 11:45
L10	3	"19923625"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 12:45
L11	1	"6593408".pn. and carbon adj dioxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 13:47

L12	1	"6593408",pn. and sulfide	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:11
L13	91	((silicon near dioxide same sodium near silicate) same (nm or nanoparticle or nanoparticulate or \$2m)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:29
L14	3	((silicon near dioxide same sodium near silicate with precursor) same (nm or nanoparticle or nanoparticulate or \$2m)).ab.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:30
L15	0	((silicon near dioxide same sodium near silicate with precursor) same (nm or nanoparticle or nanoparticulate or \$2m)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:31
L16	16	(silicon near dioxide) with (nm or nanoparticle or nanoparticulate or \$2m) and sodium near silicate same precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:44
L17	375	(silicon near dioxide or silica) with (nm or nanoparticle or nanoparticulate or \$2m) and sodium near silicate same precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:46
L18	19	((silicon near dioxide or silica) with (nm or nanoparticle or nanoparticulate or \$2m) and sodium near silicate same precursor).ab.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:47

L19	169	((silicon near dioxide or silica) with (nm or nanoparticle or nanoparticulate or \$2m) and sodium near silicate same precursor) and \$2polymer	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/02/18 14:49
L20	1538	(silicon near dioxide or silica) with (nm or nanoparticle or nanoparticulate or \$2m) with (\$4particle or powder\$2) and sodium near silicate and \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:50
L21	291	(silicon near dioxide or silica) with (nm or nanopartice) or nanoparticulate or \$2m) with (\$4particle or powder\$2) same sodium near silicate and \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:52
L22	45	(silicon near dioxide or silica) with (nm or nanopartice) or nanoparticulate or \$2m) with (\$4particle or powder\$2) same sodium near silicate same \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:52
L23	O	(silicon near dioxide or silica) with (nm or nanoparticle or nanoparticulate or \$2m) with (\$4particle or powder\$2) same sodium near silicate with precusror same \$2polymer	US-PCPUB; USPAT; USOCR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:53
L24	179	(silicon near dioxide or silica) with (nm or \$5particle or \$5particulate or \$2m) with (\$4particle or powder\$2) same sodium near silicate same \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:56

L25	179	(silicon near dioxide or silica) with (nm or \$5particle or \$5particulate or \$2m) with (\$5particle or powder\$2) same sodium near silicate same \$2polymer	US-PGPUB; USPAT; USOOR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:56
L26	1413	(silicon near dioxide or silica) with (nm or \$5particle or \$5particle or \$5particle or powder\$2) same sodium near silicate same (obtain§6 or producing or production or produce or prepar\$6)	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:59
L27	1	"6436183"	USPAT	OR	OFF	2009/02/18 15:14
L28	0	white adj pigment same zinc adj sulphite	USPAT	OR	OFF	2009/02/18 15:21
L29	11	white adj pigment same zinc adj sulphide	USPAT	OR	OFF	2009/02/18 15:21
L30	0	pigment same zinc adj sulphide same hydrogen near sulfide	USPAT	OR	OFF	2009/02/18 15:31
L31	11	zinc adj sulphide same hydrogen near sulfide same (preparation or prepar\$4 or synthesi\$6 or production or produc \$4)	USPAT	OR	OFF	2009/02/18 15:32
L32	0	pigment same zinc adj sulphide and hydrogen near disulfide	USPAT	OR	OFF	2009/02/18 15:33
L33	0	pigment same zinc adj sulphide and hydrogen near \$2sulfide	USPAT	OR	OFF	2009/02/18 15:34
L34	11	pigment same zinc adj sulfide and hydrogen near \$2sulfide	USPAT	OR	OFF	2009/02/18 15:34
L35	3	pigment same zinc adj sulphide and hydrogen near \$2sulphide	USPAT	OR	OFF	2009/02/18 15:37
L36	1	( zinc adj sulphide and hydrogen near \$2sulphide).ab.	USPAT	OR	OFF	2009/02/18 15:43

L37	35	( zinc adj sulphide and hydrogen near \$2sulphide).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 15:43
L38	564	525/329.5.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 15:57
S1	0	prepar\$6 with nanoparticle with zinc near oxide same \$2polymer with hydrophilic with hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:14
<b>25</b> 2	0	prepar\$6 with nanopartide with zinc near oxide same \$2polymer same hydrophilic same hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:14
S3	1	prepar\$6 with nanoparticle same (zinc or metal) near oxide same \$2polymer same hydrophilic same hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:14
S4	60	prepar\$6 with nanoparticle same (zinc or metal) near oxide and \$2polymer same (amphiphilic or hydrophilic with hydrophobic)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:16
<b>S</b> 5	60	prepar\$6 with nanoparticle same (zinc or metal) near oxide and \$2polymer same (amphiphilic or (hydrophobic))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:16
S6	4	prepar\$6 with nanoparticle same (zinc or metal) near acetate and \$2polymer same (amphiphilic or (hydrophilic with hydrophobic))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:17

S7	54	prepar\$6 with nanoparticle same precursor and \$2polymer same (amphiphilic or (hydrophilic with hydrophobic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2009/02/16 21:19
S8	11	prepar\$6 with nanoparticle same precursor and \$2polymer same (amphiphilic or (hydrophilic with hydrophobic)) and inverse near emulsion	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:20
S9	280	nanoparticle same surface same \$2polymer same (amphiphilic or (hydrophilic with hydrophobic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/16 22:31
S10	7	inanoparticle with metal near oxide same surface same \$2polymer same (amphiphilic or (hydrophobic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:31
S11		(nanoparticle with metal near oxide), ab, same \$2polymer and \$2polymer same (amphiphilic or (hydrophilic with hydrophobio)) same (dispersing near (aid or agent) or surfactant)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/16 22:34
S12	33	\$2polymer with modified with nanoparticle with metal near oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:35
S13	1262	(nanoparticle with metal near oxide) same (prepar\$6 or obtain\$6 or produc\$6 or making)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:38

S14	74	((nanoparticle with metal near oxide) same (prepar\$6 or obtain\$6 or produc\$6 or making)).ab. same precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:38
S15	33	S14 and \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:39
S16	40337	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanometer or nanoparticulate or \$3m)	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:42
S17	816	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanometer or nanoparticulate or \$30m) same precursor	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ÓN	2009/02/16 22:43
S18	391	(metal or silicon or cerium or cobalt or chromium or nickel or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanometer or nanoparticulate or \$3nm) same precursor and \$2polymer	US-PGPUB; USPAT; USOCR; FPPS; EFO; IPO; DERWENT; IBM_TDB	OR	ÓN	2009/02/16 22:43

S19	28	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or zirconium) near (hydroxide or oxide) with (nanometer or nanoparticulae or nanoparticulate or \$3nm) same precursor and \$2polymer same hydrophobic	US PGPUB; USPAT; USOCR; FPRS; EFO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/16 22:43
S20	110	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanometer or nanoparticulate or \$3nm) same precursor same coat\$4 with \$2polymer	US-PGPUB; USPAT; USPOR; FPRS; EFO; JFO; DERWENT; IBM_TDB	OR	ON	2009/02/16 22:56
\$21	110	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or coxide) with (nanoparticle or nanoparticulate) with \$2polymer with modif \$6	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEF, WPO; IBM_TDB	OR	ON	2009/02/16 22:58
S22	0	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanoparticle or nanoparticulate) with \$2polymer with coated	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:00

S23	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanopartcile or nanoparticulate) with \$2polymer with coat\$4	US-PGPUB; USPAT; USOCR; FPRS; EFO; JFO; DERWENT; IBM_TDB	OR		2009/02/16 23:00
S24	89	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6)	US-PGPUB; USPAT; USOCR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:01
\$25	61	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) and \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:01
S26		(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (hydroxide or oxide) with (nanoparticle or nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$8) with emulsion	US-PCPUB; USPAT; USCAR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:36

\$27	O	(metal or silicon or corbant or cobalt or chromium or nickel or zinc or titanium or nickel or zinc or titanium or zincon yttrium or zirconium) near (chloride or acetate or nitrate or sulphate) with (nanoparticile or nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$5) with emulsion	US-PGFUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/02/16 23:36
S28	1	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (chloride or acetate or nitrate or sulphate) with (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) with emulsion	US-PGPUB; USPAT; USPOR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:36
\$29	1	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) near (chloride or acetate or nitrate or sulphate) with (nanoparticulate) with (prepar\$6 or obtain\$5 or making or produc \$5) same emulsion	US-PGPUB; USPAT; USPOR; FPRS; EFO; JPO; DEHWENT; IBM_TDB	OR	ON	2009/02/16 23:42
\$30	186	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion	US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; EPO; JPO; IBM_TDB	OR	ON	2009/02/16 23:43

S31	***************************************	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or zirconium) same (nanoparticle or nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion same (surfactant or dispersant or \$2polymer)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DEFEMENT; IBM_TDB	OR	ON	2009/02/16 23:43
<b>S</b> 32	550	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6 same emulsion same (\$2polymer)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:43
\$33	32	(metal or silicon or carium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticle or nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion same (stabiliz\$6)	US-PGPUB; USPAT; USPOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:52
\$34	26	i(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion and (stabiliz\$6) with \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON ON	2009/02/16 23:53

S35	16	S34 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:53
S36	186	(metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticle or nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion	US PCPUB; USPAT; USOCR; FPRS; EPG; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 23:55
<b>S37</b>	51	(((metal or silicon or cerium or cobalt or chromium or nickel or zinc or titanium or iron or yttrium or zirconium) same (nanoparticulate) with (prepar\$6 or obtain\$6 or making or produc \$6) same emulsion).	US-PGPUB; USPAT; USPAT; USPAT; PGP; JEPWENT; JEM_TDB	OR	ON	2009/02/16 23:55
S38	6724	pigment same (dispersing or stabilizing) with \$2polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:28
<b>S</b> 39	803	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29
S40	125	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) same emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29

S41	40	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) with emulsion	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29
S42	3	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and inverse adj emulsion	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:37
S43	24	pigment same inverse adj emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:41
S44	8	\$4pigment same inverse adj emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:59
S45	292	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same \$ \$particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOOR; FPFIS; EPO; JPO; DEFMENT; IBM_TDB	OR	ON	2009/02/17

S46	259	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer with (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same \$\$ particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PAT; USPAT; USPAT; USOCR; FPFS; EPC; JPO; DEFWMENT; IBM_TDB	OR	ON	2009/02/17 10:02
S47	34	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersant or stabilizing) same (dispersing or dispersant or stabilizing) same (hydropholic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)). ab.	US-PGPUB; USPAT; USPOA; FPRS; EPO; JPO; DEFEMBNT; IBM_TDB	OR	ON	2009/02/17
S48	21	(\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophobic) and \$4pigment same \$4particle near (size or dimension or diameter) with (mm or nanometer or \$2m)).ab.	US PCPUB; USPAT; USOAR; PFRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 10:04

S49	61	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersant or stabilizing) with \$2polymer same (dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)) ab.	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DEHWENT; IBM_TDB	OR	ON	2009/02/17
\$\$50	61	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capustat\$6) with \$2polymer and \$2polymer same (dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR OR	ON	2009/02/17
<b>S</b> 51	61	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capustat\$6 or modif \$6) with \$2polymer and \$2polymer same (dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 10:09

		diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.	пининини	-		
<b>S</b> 52	666	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif \$6) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle), ab.	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DEFWMENT; IBM_TDB	OR	ON	2009/02/17
\$53	40	\$4pigment same ((dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif \$5) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (\$4particulate or \$4particle), ab.	US PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17
S54	71	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$5 or modif \$6) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (\$4particulate or \$4particle) and ((zinc) or titanium) near	US-PGPUB; USPAT; USOOR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2009/02/17

		\$4oxide or rutile)				
865	52	(zinc near oxide or tittanium near dioxide or rutile or iron near oxide or ferr\$3 near s3oxide or silica or silica or silica or silica near dioxide) same \$2polymer same (hydrophilic same hydrophobic) and (zinc near oxide or rittanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4particulate or \$4particle and (zinc or titanium or silicon) near \$4oxide or rutile or silica)	US PGPUB; USPAT; USPOAT; USPOAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 10:29
S56	543	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with (nanoparticle or nano adj particle)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
S57	4	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or rutile or iron near oxide or ferr\$3 near \$\$0xide) with (nanoparticle or nano adj particle)).ti. and \$\$2polymer same (hydrophobic) and \$\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWIENT; IBM_TDB	OR	ON	2009/02/17 10:34

\$58	114	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr§3 near \$30xide) with (nanoparticle or nano adl particle)).ab. and \$2polymer same (hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US PGPUB; USPAT; USOOR; PPRS; EPO; JPO; DEFWIENT; IBM_TDB	OR	ON	2009/02/17 10:35
S59	60	((metal near oxide or zinc near oxide or tittanium near dioxide or rutile or iron near oxide or ferr§3 near \$30xide) with (nanoparticle or nano adj particle)).dm. and \$2polymer same (hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOAR; FPRS; EPO; JPO; DEFWIENT; IBM_TDB	OR	ON	2009/02/17 10:35
S60	53	S59 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:38
S61	8	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or rutile or iron near oxide or ferr\$3 near \$30xide) with (surface with (modif\$6 or oxat \$2) or \$6encapuslat\$6) with \$2polymer and \$2polymer same (hydrophobic) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) same	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 10:46

		\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)			***************************************	***************************************
962	9	(metal near oxide or zinc near oxide or zinc near oxide or titlanium near dioxide or rutile or iron near oxide or ferr§3 near \$30xide) with (surface with (modif§6 or oxat \$2) or \$6xcapuslat§6) with \$2polymer and \$2polymer same (hydrophobic) and (metal near oxide or zinc near oxide or zinc near oxide or rutile or iron near oxide or rutile or iron near \$30xide) same \$4particle near (size or dimension or diameter) with (mm or nanometer or \$2m)	US-PCPUB; USPAT; USOCR; FPRS; EPC; IPO; DEFWENT; IBM_TDB	ŌR	ON	2009/02/17
963	21	(metal near oxide or zinc near oxide or zinc near oxide or tittanium near dioxide or rutile or iron near oxide or err\$3 near \$30xide) with ((modif \$6 or oxat\$2) or \$6capuslat\$6) with \$2polymer ame (hydrophilic same hydrophobic) and (metal near oxide or zinc near oxide or tittanium near dioxide or rutile or iron near oxide or err\$3 near \$30xide) same \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PCPUB; USPAT; USCOR; FPRS; EPC; JPC; DERWENT; IBM_TDB	ÖR .	ON	2009/02/17

\$\$64	21	(metal near oxide or zinc near oxide or rutile or iron near oxide or rutile or iron near oxide or rutile or iron near oxide or ferr§\$ near \$30xide) with ((modif §6 or oxat§2) or \$6capuslat§6) with \$2polymer and \$2polymer same (hydrophobic) and (metal near oxide or zinc near oxide or itilanium near dioxide or rutile or iron near oxide or ferr§3 near \$30xide) same \$4particle with (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PATUB; USPAT; USPAT; USCOR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17
\$65	26	(metal near oxide or zinc near oxide or zinc near oxide or tittanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) with ((modif \$6 or coat\$2) or \$6capuslat\$6) with \$2polymer and \$2polymer and \$2polymer same ((hydrophilic or polar) same (hydrophilic or polar) same (hydrophilic or nonpolar or non adj polar)) and (metal near oxide or zinc near oxide or titlanium near dioxide or rutile or iron near oxide or rutile or iron near \$30xide) same \$4particle with (size or dimension or diameter) with (nm or nanometer or \$2m)	US PCPUB; USPAT; USOAR; FPFS; EPO; JPO; DEFWIENT; IBM_TDB	OR	ON	2009/02/17
S66	13	S64 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:54

<b>S</b> 67	392	powder\$4 adj pigment and (\$4particle near (size or dimension or diameter)) with (nm or nanometer or \$2m) and (\$4pigment with (\$4particulate or \$4particulate or titanium) near \$4oxide or rutile)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWIBNT; IBM_TDB	OR	ON	2009/02/17 11:01
S68	30	S67 and (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif \$6) with \$2polymer same (hydrophilic same hydrophobic)	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
S69	1160	dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:14
S70	541	dispersible with (pigment or (metal or zinc or titanium) near oxide) with \$4particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:14
S71	55	dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USPAT; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 11:15

S72		\$2dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 11:15
S73	4	\$2dispersible with ((metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophibic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 11:22
S74	1244	((metal or zinc or titianium) near oxide) with particle and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (mm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:26
S75	109	(((metal or zinc or tittanium) near oxide)). clm. with particle and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/02/17 11:28

S76	1118	(((metal or zinc or titanium) near oxide)). clm. with particle and \$2polymer same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nameter or \$2m)). clm.	US-PCPUB; USPAT; USOCR; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 11:29
S77		(((metal or zinc or tittanium) near oxide)) with particle with emulsif\$6 and emulsif\$5 same ((hydrophic) or polar) same ((hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m)). cim.	US-PCPUB; USPAT; USCAT; FPFS; EPC; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/17 11:51
S78	116	(((metal or zinc or titanium) near oxide)) with particle with emulsifs6 and emulsif \$6 same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:52
S79	1118	(uv or ultraviolet or ultra near violet) near (stable or stabili\$6) with (thermoplastic or polyearbonate or polymethe or polystyrene or pmma or polymethyl adj methacylate or polyethylene near terephthalate) and (zinc near oxide or titanium near dioxide) with (mm or constitution).	US PCPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	ÓR	ON	2009/02/17 12:21

		nanopartcile or nanometer or \$2m)			***************************************	***************************************
S80	233	(uv or ultraviolet or ultra near violet) near (stable or stabili\$6) same (thermoplastic or polycarbonate or polystyrene or polystyrene or polymentyl adj methacrylate or polyethylene near terephthalate) and (zinc near oxide or titanium near dioxide) with (nm or nanopartcile or nanometer or \$2m)	US-PGPUB; USPAT; USPAT; USOCR; FPRS; EPC; JPC; DEFWENT; IBM_TDB	OR	ON	2009/02/17
S81	128	henkel and roth.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:34
S82	20	henkel and (roth.in. or hempelmann.in.) and metal adj oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:35
S83	O	(redispersible adj metal adj \$6oxide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:40
S84	0	(redispersable adj metal adj \$60xide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:41
S85	0	(\$2dispersable adj metal adj \$6oxide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/17 12:41

S86	6	(\$2dispersible adj metal adj \$6oxide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:41
S87	27	(\$2dispersible adj (zinc or titanium) adj \$60xide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:42
S88	5	"1990704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:06
S89	55	"19907704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:07
S90	3	"0213852"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:08
S91	608	"13852"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:08
S92	45	"13852" and zinc adj oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
S93	25	"826751"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:16

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